Stagg pro lighting

www.staggmusic.com

User Manual

HEADHUNTER10

SLI-MHB-HH10

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1. BEFORE USE

This package contains

- 1x HeadHunter 10
- 1x Power Cable
- 1x User Manual

Unpacking

- Thank you for purchasing this product, it has been thoroughly tested and has been shipped in perfect operating condition.
- Carefully check the packaging for damage that may have occurred during shipping.
- If the packaging appears to be damaged, carefully inspect your fixture for any damage and be sure all equipment necessary to operate the unit has arrived intact.
- If damage has been found or parts are missing, please contact your vendor or our customer support number for further instructions.

Introduction

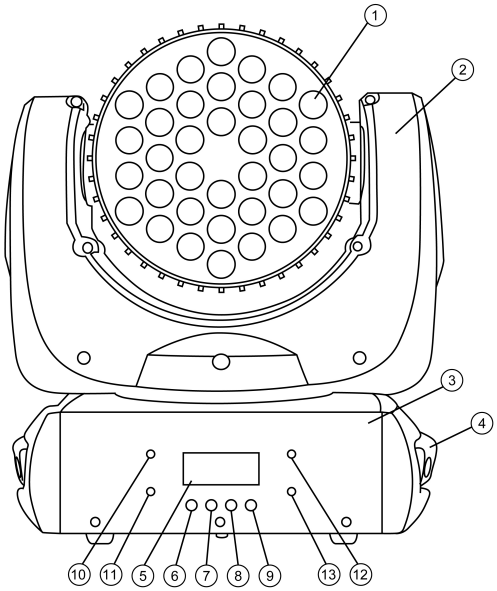
- This fixture can operate in four different operating modes: DMX control, sound active, automatic or in a Master/Slave configuration.
- This product comes with several built-in programs that can be used while operating as a single unit or with multiple units linked in a master/slave configuration.
- For best results use fog or special effects smoke to enhance the beam projection.
- ***Warning!*** To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
- ***Warning!*** This product may cause severe eye damage. Avoid looking directly into the light source at all times!

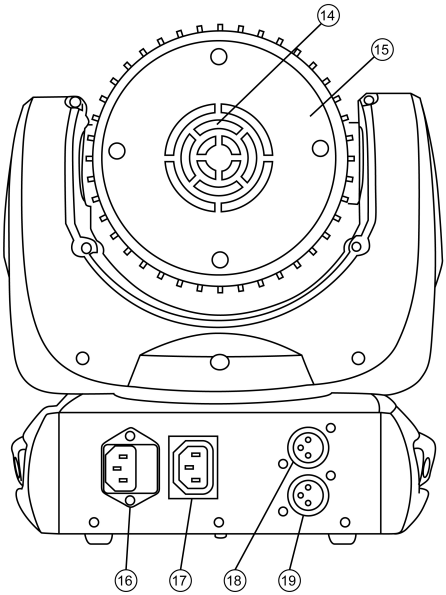
Specifications

- Voltage: AC100V~240V
- Power Consumption: 150W
- Light source: USA CREE 36×3W (R8+G10+B10+W8)
- LED drive current: 750mA
- Beam angle: 8°
- Max output @1m: 88750 lux
- IP class: IP20
- DMX channels: 9/14 DMX Channels
- Packing Dimensions: 315x295x22mm
- Net weight: 4.9 Kg
- Gross weight: 6 Kg

Features

- 3PIN XLR DMX in and out
- IEC power in and out
- 4 control modes: DMX512, automatic programs, sound control, mast/slave
- LCD display for easy setup
- Indoor operation temperature range: -20°C~+40°C
- 2 DMX Modes: 9ch/14ch
- Dimmer: 0-100%
- Pan: 630 degree
- Tilt: 220 degree
- Temperature controlled fan cooling (fan will change speed according to temperature)





① Lens

② Yoke

③ Base

④ Carrying handls

⑤ LCD-Display

⑥ Mode/esc-button

⑦ Up-button

⑧ Down-button

⑨ Enter-button

⑩ Power

⑪ DMX

⑫ Auto

⑬ Sound

⑭ Fan

⑮ LED-Drive PCB

⑯ Power in

⑰ Power out

⑱ DMX input

⑲ DMX output

2. INSTALLATION

Installation requirements

- The product can be hung or placed on a solid surface with the double mounting brackets
- If you install the light in a hanging position, always use a suitable mounting position and a clamp or screw that is strong enough to hold the product without stress. Always use a safety wire to secure the light.
- Always keep a distance of minimum 0.5m to all objects or persons
- Installation should always be done by a trained professional.
- Make sure the light always has good ventilation
- It is recommended to always use 110 Ohm DMX cable to prevent data corruption of your DMX control signal

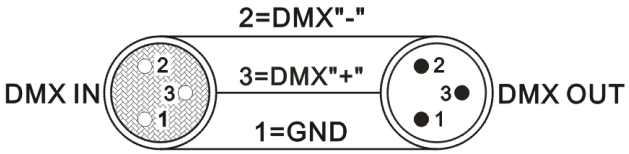
Power connection

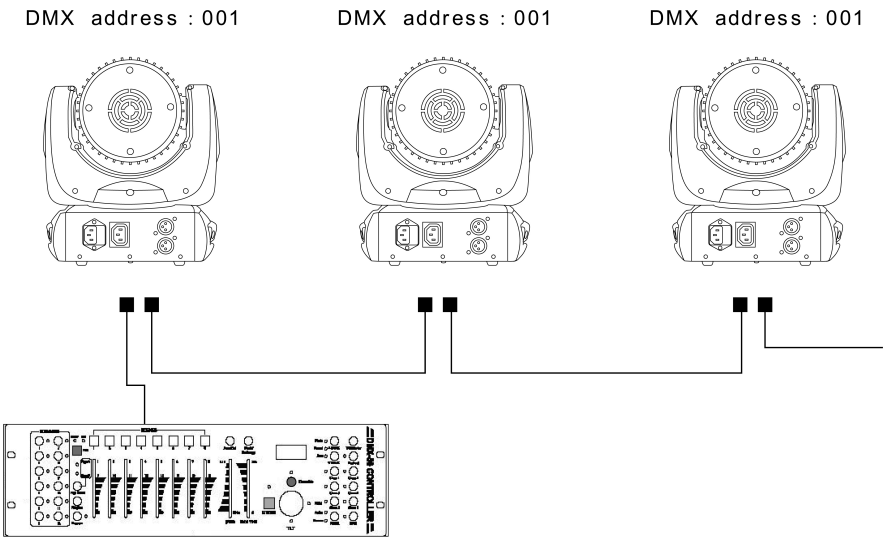
The equipment has an auto-switching power supply that can accommodate a wide range of input voltages. The only thing necessary to do before powering on the unit is to make sure the line voltage you are applying is within the range of accepted voltages.This equipment will accommodate between 100V and 240v AC 50-60HZ. It is possible to daisy-chain the power connection from one fixture to the next. We recommend not connecting more than 20 fixtures on one 16A 220V socket and not more than 10 fixtures on one 16A 110V socket.

Color	Connection	PIN
Brown	AC live wire	1
Blue	AC zero curve	2
Green/Yellow	AC ground wire	3

DMX serial Data Link

1. Connect the male 3pin DMX input of the first fixture to the female 3pin DMX output of the lighting controller using 110 Ohm DMX cable, for example a Stagg Commandor 10 (skip this step when not using a controller)
2. Connect the output of the first fixture to the input of the next fixture using 110 Ohm DMX cable. Repeat this process until you reach your last fixture. Here it is recommended to connect a DMX terminator to the output of the last fixture in the chain.



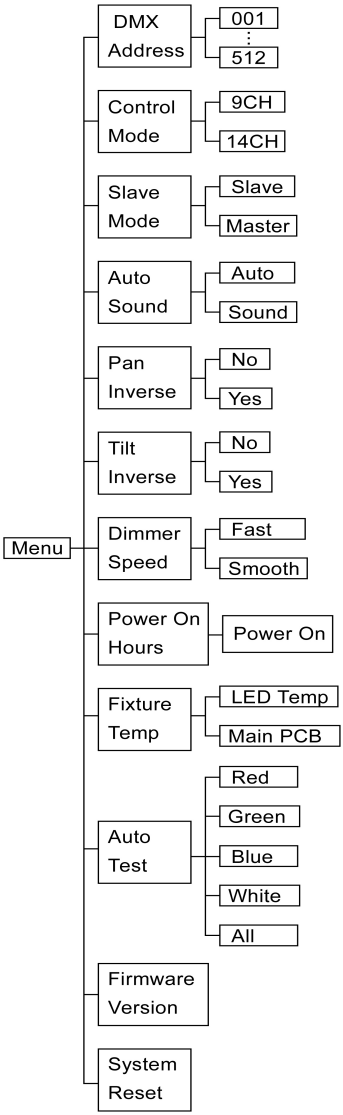


1. OPERATION

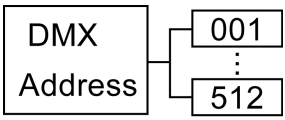
Control Panel Function

Button	Function
MODE	Exits from the current menu or function
ENTER	Enables the currently displayed menu or sets the currently selected value into the selected function
UP	Navigates upwards through the menu list and increases the value when in a function
DOWN	Navigates downwards through the menu list and reduces the value when in a function

Menu map

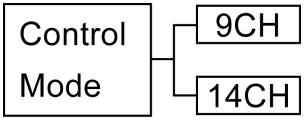

Menu
DMX Address
001
512
Control Mode
9CH
14CH
Slave Mode
Slave
Master
Auto Sound
Auto
Sound
Pan Inverse
No
Yes
Tilt Inverse
No
Yes
Dimmer Speed
Fast
Smooth
Power On Hours
Power On
Fixture Temp
LED Temp
Main PCB
Auto Test
Red
Green
Blue
White
All
Firmware Version
System Reset

Operating Instructions



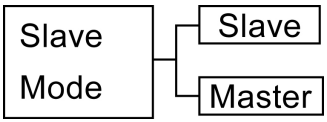
[DMX Address Setup]

- Press MENU, then Up or DOWN until "DMX Address" is displayed, then press ENTER
- Change the DMX address by pressing UP or DOWN
- Press ENTER to save the DMX address



[Setup Control Mode]

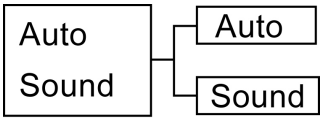
- Press MENU, then Up or DOWN until "Control Mode" is displayed, then press ENTER
- Press UP or DOWN to choose 9CH or 14CH DMX mode
- Press ENTER to save the Control Mode



[Master and Slave Modes]

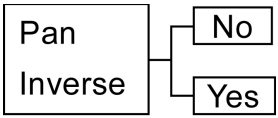
- Press MENU, then Up or DOWN until "Slave Mode" is displayed, then press ENTER
- Press UP or DOWN to choose Master or Slave mode
- Press ENTER to save the Control Mode

Slave units run synchronised programs when daisy chained to the output 3pin XLR of a master unit. Set the first unit as MASTER, set the rest as SLAVE and use a 3pin XLR DMX cable to daisy chain the units to run automatic programs or sound controlled programs in sync.



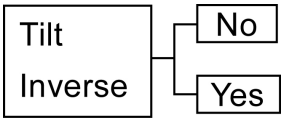
[Auto Mode and Sound Control setup]

• Press MENU, then Up or DOWN until "Auto Sound" is displayed, then press ENTER
• Press UP or DOWN to choose Auto or Sound
• Press ENTER to save



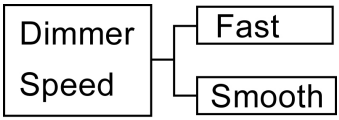
[Pan inverse setup]

• Press MENU, then Up or DOWN until "Pan Inverse " is displayed, then press ENTER
• Press UP or DOWN to choose Yes or No
• Press ENTER to save



[Tilt inverse setup]

• Press MENU, then Up or DOWN until "Tilt Inverse " is displayed, then press ENTER
• Press UP or DOWN to choose Yes or No
• Press ENTER to save

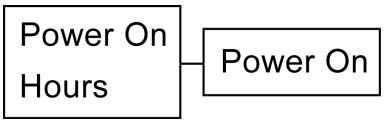


[Dimming speed setup]

• Press MENU, then Up or DOWN until "Dimmer Speed" is displayed, then press ENTER

• Press UP or DOWN to choose between Fast (linear dimming curve) or Smooth (logarithmic curve that simulates a halogen lamp)

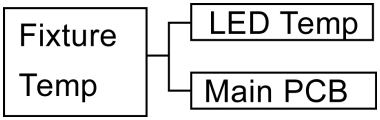
• Press ENTER to save



[Lamp runtime]

• Press MENU, then Up or DOWN until "Power On Hours " is displayed, then press ENTER

• The LCD will display the total amount of runtime hours, press MENU to exit

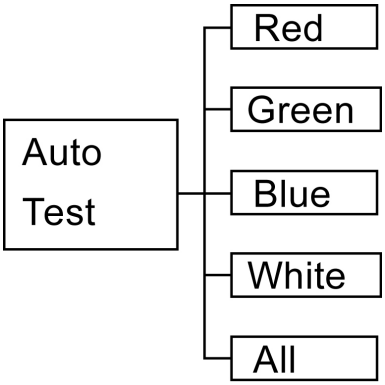


[Lamp temperature display]

• Press MENU, then Up or DOWN until "Fixture Temp" is displayed, then press ENTER

• The LCD will display the temperature of both the LED's and the Main PCB in sequence

• Press MENU to exit



[Lamp Auto Test]

• Press MENU, then Up or DOWN until "Auto Test" is displayed, then press ENTER

• The light will run a test program testing all colours individually followed by all together

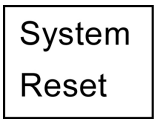
• Press MENU to exit

[Software Version]

• Press MENU, then Up or DOWN until "Firmware Version" is displayed, then press ENTER

• The LCD will show the currently installed Firmware Version

• Press MENU to exit



[System Reset]

• Press MENU, then Up or DOWN until "System Reset" is displayed, then press ENTER

• The light will reset itself

DMX Channels

14 CH

CH	Value	Function
1	0-255	PAN 0-630º
2	0-255	PAN 16 bit
3	0-255	Tilt 0-220º
4	0-255	Tilt 16 bit
5	0-255	Pan & Tilt Speed (fast to slow)
6	0-255	Dimmer 0-100%
7	0-255	Red 0-100%
8	0-255	Green 0-100%
9	0-255	Blue 0-100%
10	0-255	White 0-100%
11	0-35	No function
	36~55	Color temperature selection White=3200K
	56-75	Color temperature selection White=3400K
	76-95	Color temperature selection White=4200K
	96-115	Color temperature selection White=4900K
	116-135	Color temperature selection White=5600K
	136-155	Color temperature selection White=5900K
	156-175	Color temperature selection White=6500K
	176-195	Color temperature selection White=7200K
	196-215	Color temperature selection White=8000K
	216-235	Color temperature selection White=8500K
	236-255	Color temperature selection White=10000K
12	0-14	No function
	15-255	Color Macros
13	0-19	No function
	20-255	Strobe0-20HZ
14	0-99	Disable Sound Control
	100-199	Enable Sound Control
	200-255	System Reset when this value is held 5 second

9 CH

CH	Value	Function
1	0-255	PAN 0-630º
2	0-255	Tilt 0-220º
3	0-255	Pan & Tilt Speed (from fast to slow)
4	0-255	Dimmer 0-100%
5	0-255	Red 0-100%
6	0-255	Green 0-100%
7	0-255	Blue 0-100%
8	0-255	White 0-100%
9	0-19	No function
	20-255	Strobe 0-20HZ

IMPORTANT SAFETY INSTRUCTIONS

READ AND KEEP THESE INSTRUCTIONS. HEED ALL WARNINGS.

• If, after you have followed the instructions outlined above, this device fails to function, please contact your dealer. Under no circumstances should this device be opened. Leave all servicing to qualified personnel.

•Electrical appliances must never be used in conditions of high humidity or heat. To prevent any risk of fire or electric shock, never spill or splash liquids on this device. Should this happen, unplug the power cable from the mains outlet and switch off the mixer immediately.

S

MARKING & CONFORMITY

1. The CE mark on this product means it conforms to the EMC Directive (2004/108/CE), CE marking Directive (93/68/EEC) and Low Voltage Directive (2006/95/EC).

2. The «Crossed-out Wheeled Bin» is to draw your attention to the WEEE (Waste Electric & Electronic Equipment) Directive (2002/96/EC). It means this apparatus must be collected separately for recycling.

3. «RoHS compliant» means this device conforms to the Directive (2002/95EC) on the restriction of the use of certain hazardous substances in electrical and electronic equipments, such as: Mercury, Lead, Cadmium, Hexavalent Chromium, Polybrominated Buphenyl (PBB) and Polybrominated Diphenyl Ethers (PBDE).

DISTRIBUTOR / DEALER